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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/872,139	05/31/2001	Monte J. Rhoads	42390P11046	1934

8791 7590 09/20/2006

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EXAMINER

DHARIA, PRABODH M

ART UNIT	PAPER NUMBER
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2629

DATE MAILED: 09/20/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

**Office Action Summary**

Application No.

09/872,139

Applicant(s)

RHOADS, MONTE J.

Examiner

Prabodh M. Dharia

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

**Period for Reply**

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

**Status**

- 1) ☒ Responsive to communication(s) filed on 14 August 2006.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

**Disposition of Claims**

- 4) ☒ Claim(s) 7-9,14,18-21 and 23-27 is/are pending in the application.
- 4a) Of the above claim(s) 1-6,10-13,15-17 and 22 is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 7-9,14,18-21 and 23-27 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

**Application Papers**

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 31 May 2001 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

**Priority under 35 U.S.C. § 119**

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some \* c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
  2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

**Attachment(s)**

- |  |   |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892)                                | 4) <input type="checkbox"/> Interview Summary (PTO-413)<br>Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)                       | 5) <input type="checkbox"/> Notice of Informal Patent Application                       |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08)<br>Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____  |

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1. **Status:** Please all the replies and correspondence should be addressed to examiner new art unit 2629. Receipt is acknowledged of papers submitted on 08-14-2006 under request for reconsideration have been placed of record in the file. Claims 7-9, 14, 18-21, 23-27 are pending in this action. Claims 1-6,10-13,15-17, 22 are cancelled.

***Claim Rejections - 35 USC § 103***

2. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

3. Claims 7-9, 14, 18-21, 23-27 rejected under 35 U.S.C. 103(a) as being unpatentable over Moss et al. (6,144,549) in view of Sawyer (US 6,418,010 B1).

Regarding Claims 7,14,18,19 and 25-27 Moss et al. teaches an apparatus comprising: a rack-mount server (Col.1, Lines 45-48, 58, Col. 2, lines 37-41, Col. 4, Lines 30-33, figure 1, Col. 3, lines 41-22, Col. 2, Lines 29-36, Col. 3, Lines 23-38) enclosure having a front face (Col. 3, Line 1); a display device mounted on the front face movably coupled to the enclosure for multiple degrees of freedom of movement for the display device (figure 1, Col. 3, Lines 14-22, Col. 2, Lines 29-36); an end of the display device is coupled to the rack mount server via a movable coupling, to provide multiple degrees of freedom of movement for the display device (Col. 3, Lines 23-38) and an

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adjustable screw (Col. 3, Lines 23-29) to lock the display device at one of a plurality of positions (Col. 3, Lines 29-37).

Moss et al. fails to recite an adjustable screw and the movable coupling is a ball and socket joint.

However, Sawyer teaches an adjustable screw (Col. 4, Lines 10-27, teaches adjustable fastener is screw and once it is loose, it slides along a track to achieve a position and tighten up to lock into the position Col. 7, Lines 41-57 fastener is screw see item # 222 figure 7-11) and the movable coupling is a ball and socket joint (Col. 7, Lines 41-56).

Thus it is obvious to one in the ordinary skill in the art at the time of invention was made to incorporate Sawyer teaching in teaching of Moss et al. to be able to have improved quality of projection type display by converging light valve elements and using light valve means to position the projected images of the color components, with precise positioning control of the display.

Regarding Claim 9, 21, 24 Moss et al. teaches the display device comprises an LCD (Col. 4, Lines 1-5).

4. Claims 8, 20, 23 rejected under 35 U.S.C. 103(a) as being unpatentable over Moss et al. (6,144,549) in view of Sawyer (US 6,418,010 B1) as applied to claim 7-9, 14, 18-21, 23-27 above, and further in view of Shiraishi et al. (US 2004/0100621 A1).

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Regarding Claim 8,20,23 Moss et al. modified by Sawyer fails to teach the adjustable screw is indexed to allow incremental adjustment of the coupled display device.

However, Shiraishi et al. teaches the adjustable screw is indexed to allow incremental adjustment of the coupled display device (page 8, paragraphs 97, 98, teaches 6 degrees of incremental).

Thus it is obvious to one in the ordinary skill in the art at the time of invention was made to incorporate Shiraishi et al. teaching of an adjustable screw indexed to allow incremental adjustment of the coupled display device in teaching of Moss et al. modified by Sawyer to be able to have improved quality of projection type display by converging light valve elements and using light valve means to position the projected images of the color components, with precise positioning control of the display.

### ***Response to Arguments***

5. Applicant's arguments, see remark, filed 08-14-2006, with respect to the rejection(s) of claim(s) 7-9,14,18-21,23-27 under new amendments have been fully considered and are persuasive. Therefore, the rejection has been withdrawn. However, upon further consideration, a new ground(s) of rejection is made in view of Moss et al. (6,144,549) in view of Sawyer (6,418,010 B1) and Shiraishi et al. (US 2004/0100621 A1).

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***Conclusion***

6. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

Delapp (US 4,834,329) Monitor support for a terminal.

7. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Prabodh M. Dharia whose telephone number is 571-272-7668. The examiner can normally be reached on M-F 8AM to 5PM.

8. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

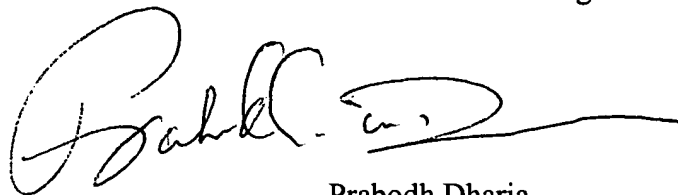
9. Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Any response to this action should be mailed to:

Commissioner of Patents and Trademarks

Washington, D.C. 20231

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A handwritten signature in black ink, appearing to read 'Prabodh Dharia', with a long horizontal flourish extending to the right.

Prabodh Dharia

Partial Signatory Authority Program

AU2629

September 17, 2006